

T. F. ADAMS.

BRICK.

No. 189,676.

Patented April 17, 1877.

Fig. 1.

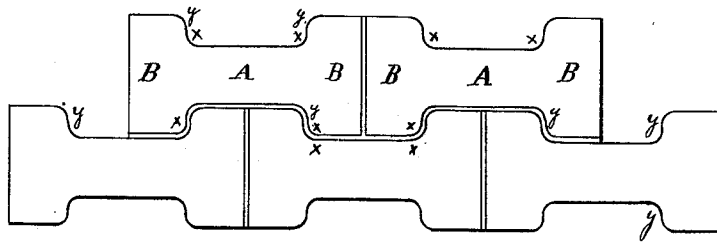
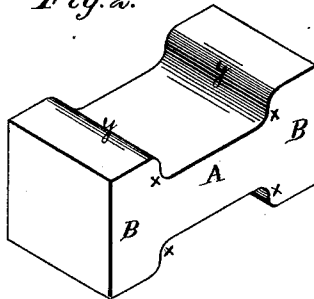


Fig. 2.



WITNESSES

Henry N. Miller
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INVENTOR

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UNITED STATES PATENT OFFICE.

THOMAS F. ADAMS, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO THE
PEERLESS BRICK COMPANY, OF SAME PLACE.

IMPROVEMENT IN BRICKS.

Specification forming part of Letters Patent No. **189,676**, dated April 17, 1877; application filed
March 15, 1877.

To all whom it may concern:

Be it known that I, THOMAS F. ADAMS, of Philadelphia, in the county of Philadelphia, and in the State of Pennsylvania, have invented certain new and useful Improvements in Bricks; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the peculiar construction of bricks so that they will interlock when used in building, for the purpose of binding walls together, as will be hereinafter set forth.

To enable those skilled in the art to make and use my invention, I will now proceed to describe its construction and operation.

In the accompanying drawings, making part of this specification, Figure 1 represents a side view of several bricks secured or connected together, and Fig. 2 is a perspective of a single brick.

In the figures, A represents the center portion of a brick which has two enlarged ends, B B. The center A is made of the thickness of an ordinary brick usually, and flat and plain from the points *x* to *x*. The distance from *x* to *x* is double the thickness of one of the enlarged ends B, so that when the bricks are laid, as seen in Fig. 1, the two enlarged

ends of contiguous bricks come together, and fill the flat center portions A, thereby binding the layers of bricks firmly together. The shoulders formed by enlarging the ends are curved, as seen at *y y*, so that in forming the brick there are no sharp corners between the outer ends, which would be liable to become broken in handling. These curvatures also give the bricks a neat and unique appearance when the same are put together in the manner shown in the drawings.

By this construction of bricks it will be seen that they interlock and bind the walls of building firmly together, dispensing with other locking device.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The binding brick A, having enlarged ends B B, with curved shoulders *y y*, when the spaces from *x* to *x* in the central portion of the brick A are double the width of the enlarged ends B B, the whole constructed and arranged as herein described.

In testimony that I claim the foregoing I have hereunto set my hand this 2d day of March, 1877.

THOS. F. ADAMS.

Witnesses:

JOSEPH WOOD, Jr.,

CHARLES M. CARPENTER.